



Underground Storage Tanks And Brownfields Sites

MISSOURI/Kansas City

EPA's USTfields Initiative will fund pilots in Brownfields communities to assess and clean up petroleum contamination from federally-regulated underground storage tanks (USTs) at idle or abandoned commercial properties. Petroleum contamination is generally excluded from coverage under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and is not, therefore, covered under EPA's Brownfields Program. In its USTfields Pilot Program, EPA's Office of Underground Storage Tanks (OUST) has selected 10 state/local pilots in which the state will partner with a local area to assess and/or clean up two or more petroleum-impacted underground storage tank sites. Each pilot state will receive up to \$100,000 of LUST Trust funds to be used to assess and clean up the local area sites. This will help to ready them for future reuse.

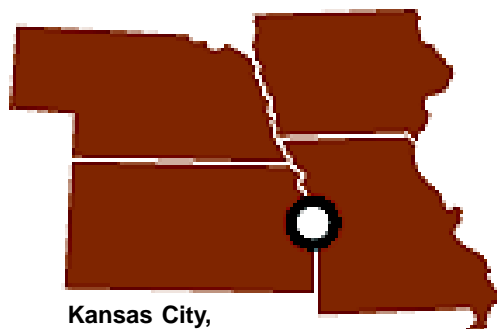
BACKGROUND

EPA selected the State of Missouri as an USTfields Pilot. Using pilot funds, Missouri will work with Kansas City to assess prospective sites for contamination, including MTBE contamination, and clean them up. The city is hampered by the environmental impacts of numerous abandoned gasoline stations in its efforts to rehabilitate blighted properties and revitalize neighborhoods. The city created the Beacon Hill Neighborhood Redevelopment Project to begin to address some underground storage tank sites. As part of the USTfields Pilot, the state will help the city continue its efforts to assess and clean up abandoned gasoline stations that pose an environmental challenge to redevelopment. Greater Kansas City is a Brownfields Assessment and Showcase Community.

OBJECTIVES

Pilot funds will allow the State of Missouri to work with the city to assess and clean up several distressed and idle former gasoline stations identified as contributors to environmental and visual blight, impediments to redevelopment, and potential sources of petroleum and MTBE contamination. Successful cleanup of these underground storage tank sites will remove barriers to redevelopment and will serve as a model for other potential site cleanups in Kansas City.

Region 7



Kansas City,
Missouri

Applicant Name: Missouri

Local Partner: City of Kansas City

Date of Selection: October 2000

Profile: The state will work with the city to assess and clean up several abandoned gasoline stations that are impeding redevelopment.

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For further information, go to www.epa.gov/oust/

EPA USTfields INITIATIVE

EPA and the state have not yet negotiated the Cooperative Agreement to fund this pilot; therefore, activities are subject to change.

PROPOSED KC PROPERTIES:

1. **2747 Prospect Street (southeast corner of 28th & Prospect Ave.) Former APCO and Sinclair gas station.**

This site currently has 4 underground storage tanks(USTs) and 1 used oil tank. Preliminary assessment is that the tanks need to be removed and/or permanently closed. Some contamination has been identified but further site assessment is necessary to determine the full extent and types of contamination. A cleanup plan for the contamination needs to be developed and implemented.



2. **2815 E. 23rd Street (southwest corner of 23rd & Benton Blvd.) Former Amoco gas station.**

This facility is closed and the tanks have been removed. Site assessment and groundwater monitoring needs to be completed to determine if there are any releases, the extent of the releases and contamination. Cleanup determinations including groundwater issues and active remediation need to be made and cleanup initiated as necessary. Once the results meet cleanup goals, there will be a period of follow-up monitoring to verify the results.



3. **2301 Benton Blvd. (southeast corner of 23rd & Benton Blvd.)**
This facility is closed and underground storage tanks have reportedly been removed. There are no visible signs of contamination. Site assessment needs to be completed to determine if there are tanks on the property and if there have been any releases and the extent of the contamination. A cleanup process will be developed and monitored.

